

ABSTRACT

System for simulating events includes a position locating unit for continuously determining the position of dynamic objects in relation to the static objects within a time period in which the event takes place; storage elements storing data describing the dynamic and static objects; processing elements processing data from the storage elements describing the static and dynamic objects data from the position locating unit indicating at a certain moment the mutual positions of the static and dynamic objects, the processing elements being loaded with simulation software; display elements displaying a simulated view from a selected viewpoint on the simulated environment as a result of the processing by the processing elements; and control elements to repeat the functioning of the processing and display elements for a range of consecutive time moments which together determine the above-mentioned time period.